

ORIGINAL CL BY 235979

☐ DECL ☒ REVW ON 2010

Dec. 12, 1952

EXT BY NO 6 YRS BY SAME

REASON 3 d (3)

50X1

To : UPI-10 Pending contract file.

From :

Subject : Trip report to

DOC 2	REV DATE	BY
ORIG COMP 033	ORI 56	TYPE 02
ORIG CLASS M	PAGES 2	REV. CLASS C
JUST 22	NEXT REV 2010	AUTH: HR 10-2

1. On Dec. 11, 1952 [] journeyed to the industrial domain of [] for a conference with the project engineer for UPI-10, one [] The purpose of this visit was to resolve as many of the problems as possible that had arisen in the mind of the project engineer concerning the production of UPI-10 inverters. 50X1

2. The problems and questions discussed and the decisions reached are as follows:

a. The question as to whether or not the ventilation holes as used in the URT-11 would be acceptable for use in the UPI-10 was raised. It was decided that they would be acceptable. Also it was decided that no ventilation holes would be located in the transformer section. 50X1

b. [] was of the opinion that the silk screen method of printing was impractical due to the nature of the frame used to hold the screen and the physical configuration of the surfaces to be printed. It was decided that engraving would be acceptable in lieu of the silk screen process. Stenciling was considered as a possible solution, however, it was decided that this process would be unsatisfactory so the idea was rejected.

c. A debossing process is to be used to permit the cover hold down screws to have a 3 thread purchase. Binder head screws were considered to be acceptable for this function.

d. The HACO line cord strain relief does not fit too tightly in the thin gage metal used for the case, however, it is felt that it will be satisfactory.

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The inclusion of the grounding wire through this fastener along with the AC line cord appears to be acceptable. [] is giving this arrangement endurance tests to prove its durability.

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3. [] is ordering one new transformer with the higher voltage tap on it to place in the lab model UPI-10, this model will then be checked out and given to [] for a guide model. The model now in their possession will be returned to us.

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4. [] informed the writer that the contract had just been signed the day before (Dec. 10, 1952) in spite of this all components for the production of the UPI-10's have already been ordered.

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